

Interoperability Testing

*National Institute
of Standards &
Technology*

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IMTC

Collaboration

with NIST

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NIST Experience

- OSI/ISDN Testing
- Lower Layer Testing
- Conformance Testing
- OSINET

Potential NIST Contributions

Interoperability Test Management Plan

- Develop Draft Plan
- Provide Editor
- Provide Technical Input
- Publish and Distribute

Test Suite Development

- Develop Draft
- Provide Editor
- Provide Technical Input
- Publish and Distribute

Laboratory Facility and Testing Support

- Laboratory Resources
- Technical Support Personnel
- Sponsor and coordinate the Design of Test Drivers

Publish Testing Results

- Paper or Technical Report
- WEB Page(s)

Remote Demonstrations

- Laboratory Facility Available for vendors
- Capabilities include Internet, ISDN, ATM
- Technical Support Personnel

Conclusion

NIST is excited with the prospect of supporting the IMTC in its testing needs.